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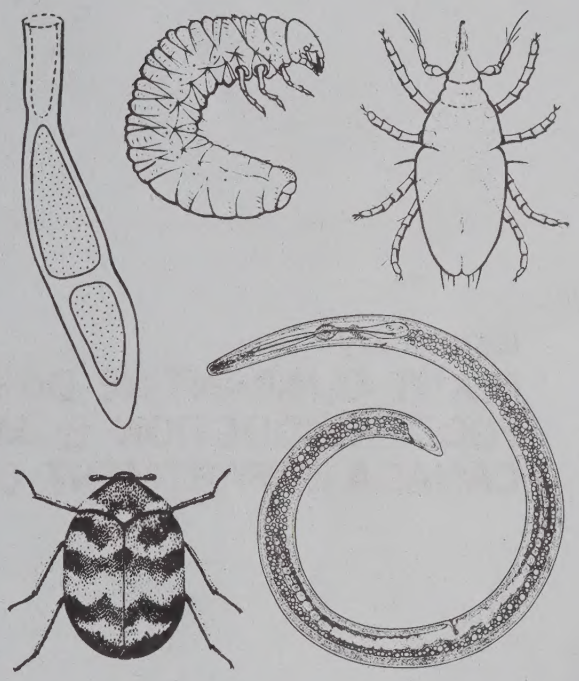
Agriculture
Canada

INTERCEPTED PLANT PESTS

1977-1978

CANADIAN PLANT QUARANTINE



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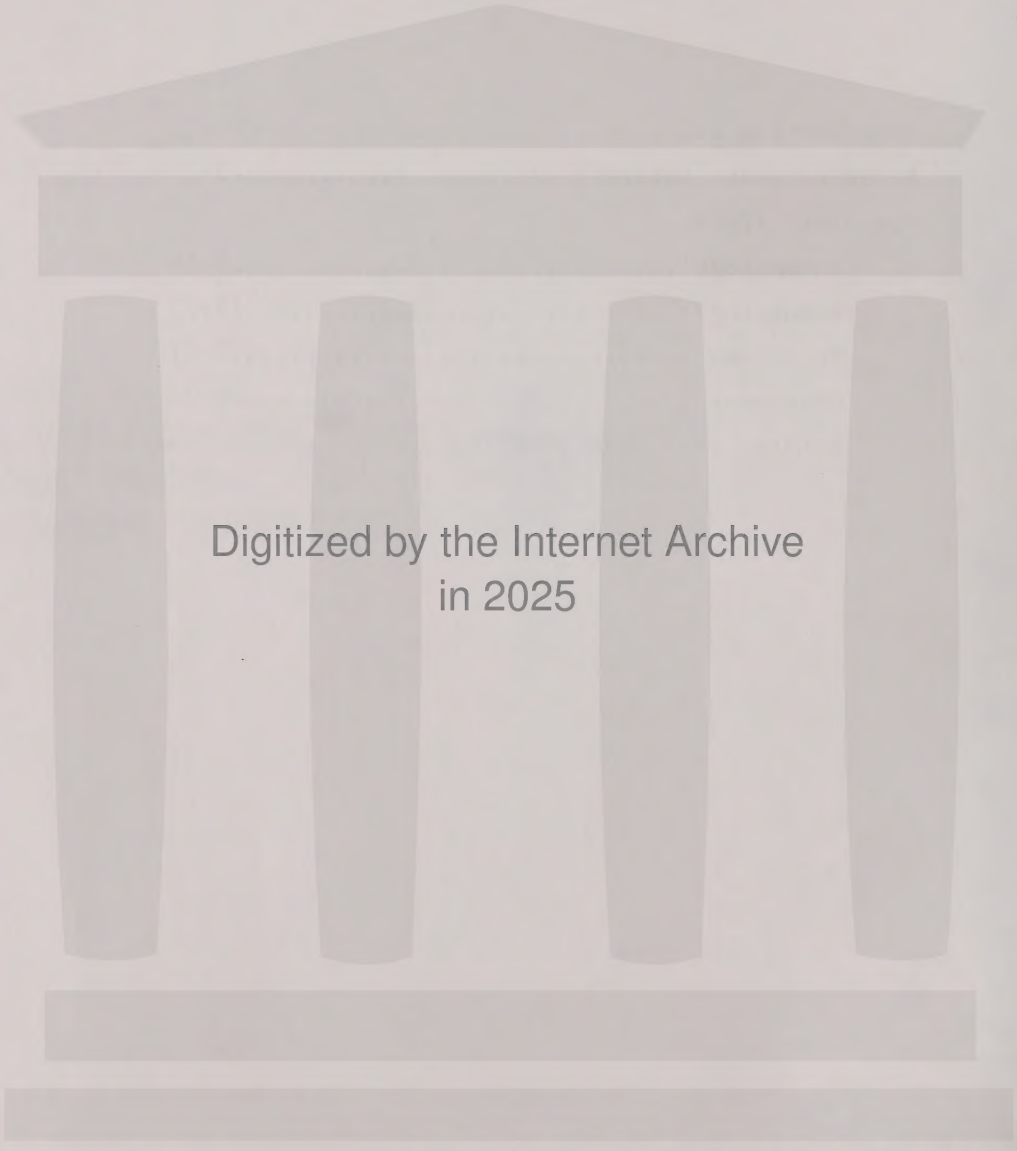
CONTENTS

Introduction 1
Notes on pests intercepted 3-7
Pest-host lists
Entomology 8-14
Nematology 15-22
Pathology 23-27
Host-pest list 28-36
Country of origin-pest list 37-43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AGRICULTURE CANADA

Food Production & Marketing Branch — Plant Quarantine Division

LIST OF INTERCEPTED PLANT PESTS

April 1st, 1977 - March 31st, 1978

INTRODUCTION

This report summarizes the import interception records of the Plant Quarantine Division for the period April 1st, 1977 to March 31st, 1978, and includes plant pests found on, or associated with, plants and plant products, baggage, cargo, mail or carriers entering Canada. Pest records concerning pre-shipment inspection of flowering bulbs in the Netherlands, the Canadian Nursery Survey, Canadian Export Certification, and various domestic surveys may be found in other reports covering these activities.

In this report pests are recorded under three categories: "Entomology", which includes insects, mites and mollusks; "Pathology", which includes bacteria, fungi and viruses and "Nematology". Imports are divided into "propagation" and "consumption", according to their obvious or intended use. The heading "Host (or carrier)" is used because many of the plants with which a specific pest is associated may not necessarily be host plants, and soil or other materials not associated with plants at the time of interception may also carry pests. The term "Soil" is used only when no recognizable plant or plant material could be associated with the soil in which a pest was found.

The mode of transport for each pest is indicated by code letters under the column "Carried in". Four categories are used: APB - Air passengers baggage; M - mail; C - cargo; and NE - Non-entry. "Non-entry" refers to the interception of a pest in the interior of a carrier or on a plant or product within the carrier not intended to be moved into Canada. Nevertheless, the risk of pest entry existed since the carrier was on Canadian soil or in Canadian waters at the time of inspection.

Both the "Host" and "Origin" lists refer only to the name of the pest organism. The most complete information is available in the "Pest" list. The lists include only those pests which are considered to be of plant quarantine interest and some

which may be of interest because they are new to the country of origin, new to the host plant or are of limited distribution in Canada. Certain pests have been arbitrarily included where there is insufficient information in regard to their significance and/or distribution in Canada. A large number of the more common intercepted insects, mites, mollusca, fungi, bacteria and nematodes were not included in these lists, but information on these as well as more detailed information on those included here is on file and may be obtained by contacting the Director, Plant Quarantine Division, Ottawa.

The majority of pest identity determinations were made by personnel within the Biological Services Section of the Plant Quarantine Division. When necessary, identifications were made, or were verified, by specialists in the Research Branch, Canada Agriculture. Mollusca were identified by personnel at the Canadian National Museum. At certain ports-of-entry, inspectors are qualified to make identifications of specific pests because of frequent interceptions of the pest from the same geographical area. However, periodically these port identifications are monitored by specialists. The scientific names in the lists are those provided by the specialist at the time the identifications were made. The identity of many pests were incompletely determined, but complete identifications of those which may be of quarantine significance are included in the list.

Notes on Pests Intercepted

During the fiscal year covered by this report a total of 1,608 pest interceptions were submitted to headquarters for identification. This represents a decrease of 30 submissions over the number received in fiscal year 1976-1977.

The following table compares the total pest submissions for each of the three pest groups together with the related totals which are of quarantine significance or of other interest. The figures in backets are those for the previous year, 1976-1977.

The figures in brackets are those for the previous year, 1976-1977.

	No. of Interceptions	
	Total No.	Total of P.Q. Significance
Nematodes	572 (456)	181 (227)
Fungi and Viruses	236 (264)	158 (78)
Insects and Mollusks	800 (918)	176 (212)
Grand Total	1,608 (1,638)	515 (517)

Somes pests intercepted for the first time from specific countries were: Apion longirostre, a Curculionid weevil on Althea sp. from Hungary; Blatta orientalis, "Oriental cockroach" on ginger from Barbados; Bruchus lentis, "Lentil bruchid" on Vicia sp. from Hungary; Callosobruchus maculatus, "Cowpea weevil" on Phaseolus sp. from Ghana; Caryedon serratus "Groundnut bruchid" on Tamarindus sp. from Jamaica; Coccus pseudomagnoliarum, "Gray citrus scale" on Citrus sp. from Florida U.S.A.; Crematogaster lineolata, an Ant on house plants from Italy; Cylas formicarius elegantulus, "sweet potato weevil" on Ipomaea sp. from Jamaica; Deroceras laeve, "Gray field slug", four times - on Cyclamen and on Malvaceae leaves from California, U.S.A. and on Philodendron and Spathyphyllum kochii from Florida, U.S.A.; Deroceras reticulatum, Mollusc on Lactuca sativa from Italy; Diarthronomyia chrysanthemi, "Chrysanthemum gall midge" on Chrysanthemum from Florida, U.S.A.; Diaspis zamiae, a scale on Thymus plant from France; Dinoderus minutus, a Bostrichid beetle on bamboo wood from Hong Kong; Elaphidion villosum, a Cerambycid beetle on logs from Florida; Euptoieta ? claudia, a Nymphalid on Borago herb leaves from Zaire; Euspermophagus sericeus, a Bruchid beetle on Calystegia seeds from Hungary; Grapholitha molesta, "Oriental fruit moth" on plum fruit from West Germany and on peach fruit from Hungary and Italy; Helicella virgata, Mollusc on Acer sp. from Italy; Helix aspersa, "Brown garden snail" on Juniperus sp. from Oregon, U.S.A.; Helix lucorum, Mollusc in a shipment of snails from France; Isothrips obscuratus, a thrips on Fragaria fruit from New Zealand; Lyctus brunneus, "Powder post beetle" on lumber from Ecuador; Monomorium pharaonis, an Ant in cartons from China and in Orchidaceae from Thailand; Neoconocephalus triops, an Orthopteran on Lactuca sativa from Texas, U.S.A.; Notaris scirpi, a Curculionid weevil in a packaging case from the Netherlands; Otala punctatum, Mollusc in a shipment of snails from Morocco; Oxychilus alliarius Mollusc in Philodendron from Florida, U.S.A.; Panonychus citri, "Citrus red mite" on Citrus sp. from Japan; Phyllopertha orientalis, "Scarib beetle" in the hold of a ship believed to originate from Japan; Phytomyza syngenesiae, "Chrysanthemum leaf miner" on Chrysanthemum from Florida, U.S.A.; Planococcus citri, "Citrus mealybug" on plants from California, U.S.A.; Platyptilia pica, "Geranium plume moth" on Pelargonium from England; Porotermes adamsoni, "Australian termite" in wood crates from Australia; Prenolepis imparis, "False honey ant" on Palmacease from Florida, U.S.A.; Pseudaletia unipuncta, "Armyworm" on Jasminium sp. from the Netherlands; Rhagoletis fausta, "Black cherry fruit fly", on cherries (fruit) from Hungary; Rhyzopertha dominica, "Lesser grain borer" on seeds from Greece; Selenaspidus articulatus, "Rufous scale" on Tamarindus sp from Jamaica; Solenopsis saevissima richteri, "Imported fire ant" on Aglaonema sp. from Martinique and on Arachis hypogaea from Barbados; Spodoptera exigua, "Beet

Armyworm" on Amaranthus sp. from Jamaica; Spodoptera ornithogalli, "Yellow-striped cutworm" on Nephrolepis sp. from Florida, U.S.A.; Strumigenys rogeri, on Ant on Dracaena sp. from Hawaii; Trixagus chevrolati, a Throscid beetle on styrofoam cups from Maryland, U.S.A.; Apple stem pitting virus on Malus cultivars from England; Brown line virus on Malus from England; Camarosporium sp. on Juniperus from California, U.S.A.; Cherry little cherry virus on Prunus (cherry) cultivars from Denmark; Cherry necrotic rusty mottle virus on Prunus (cherry from Denmark; Cherry raspleaf disease (European) on Prunus (cherry) from Denmark; Curvularia trifolii f. sp. gladioli on Gladiolus corms from Michigan, U.S.A.; Cylindrocarpon radicicola on Pisonia sp. from Denmark; Drechslera cactivora on Nyctocereus from California, U.S.A.; Erwinia chrysanthemi on Philodendron from Washington, U.S.A.; Fusarium moniliforme on Sansevieria sp. from Italy; Glomerella cingulata on Dendrobium sp. from Hawaii, U.S.A.: Grapevine fleck virus on Vitis from England and Norway; Kabatina juniperi on Juniperus sabina from California, U.S.A.; Phyllosticta sp. on Dracaena from California, U.S.A.; Prunus necrotic ringspot virus on Prunus from France; Puccinia convolvuli on Convolvulus from California, U.S.A.; Puccinia pelargonii-zonalis on Pelargonium from England; Septoria sp. on Rhododendron sp. from Oregon, U.S.A.; Xanthomonas hederae on Hedera helix from Washinghton, U.S.A.; Amphimerlinius macrurus on herbaceous plants from Germany; Aphelenchoides besseyi on herbaceous plants from Hawaii; Aphelenchoides blastophthorus on herbaceous plants from Germany; Aphelenchoides composticola on Allium & woody plants from the Netherlands; Aphelenchoides ritzema-bosi "Chrysanthemum foliar nematode" on Apium sp. from Hungary; Aphelenchoides sp. "Foliar nematodes" on herbaceous plants from Romania and Hawaii, U.S.A.; Boleodorus thylactus on Crassula from California, U.S.A.; Crossonema fimbriatum on Epigaea from the U.S.A.; Ditylenchus myceliophagus on herbaceous plants from South Africa; Ditylenchus sp. in sterile media from Denmark; Globodera ? G. solanacearum in soil on agricultural machinery from Japan; Globodera tabacum "Tobacco cyst nematode" on Malus from Connecticut, U.S.A.; Helicotylenchus digonicus on Apium sp. from Hungary; Helicotylenchus dihystera on aquatic plants from Singapore and on herbaceous plants from South Africa and Romania; Helicotylenchus exallus on Dendrobium in Hapuu medium from Hawaii, U.S.A.; Helicotylenchus multicinctus on Taro from Philippines; Helicotylenchus pseudorobustus on sterile media containing Cedrus from France; Helicotylenchus sp., "Spiral nematode" on Armoracia rusticana

from Austria and on Dendrobium from Hawaii & Romania; Heterodera avenae, "Oat cyst nematode" on Calluna from Scotland and in soil from Morocco & Cyprus; Heterodera ? H. cajani in soil on agricultural machinery from Japan and in soil on an automobile from Germany; Heterodera ? H. carotae in soil on agricultural machinery from Japan; Heterodera ? H. fici on Convallaria from France; Heterodera goettingiana, "Pea-root nematode" on Fatshedera from Switzerland; Heterodera humuli, "Hop cyst nematode" on Laurus from Haiti and on Sansevieria from Africa; Heterodera iri in soil from England; Heterodera trifolii, "Clover-cyst nematode" on Apium from Hungary; Heterodera ? H. turcomanica in soil from Cyprus; Heterodera ? H. Weissi in soil on agricultural machinery from W. Germany and on Brassica from Virginia, U.S.A.; Macroposthonia curvatum on herbaceous plants from Italy; Macroposthomia pseudosolivaga on Apium from Hungary; Meloidogyne ? M. arenaria on aquatic plants from Singapore and on Taro from Philippines; Meloidogyne hapla, "Northern root-knot nematode" on herbaceous plants from Hong Kong; Merlinius brevidens on Crassula from California, U.S.A.; Merlinius quadrifer in soil from Germany; Nothocriconema demani on Dendrobium in Hapuu media from Hawaii; Nothocriconema mutabile on herbaceous plants from Italy; Nothocriconema spinicaudatum on Dendrobium in Hapuu media from Hawaii; Pratylenchus brachyurus on Dendrobium in Hapuu media from Hawaii; Pratylenchus coffeae on Dioscorea cayenensis from Jamaica and on Thuja from Czechoslovakia; Pratylenchus neglectus on Crassula from California, U.S.A.; Pratylenchus vulnus on Polemoniaceae from Michigan, U.S.A.; Pratylenchus sp. on Dioscorea cayenensis from Jamaica; Pseudhalenchus anchilisposomus on woody plants from Florida, U.S.A; Rotylenchus reniformis on Dioscorea cayenensis from Jamaica and on Thuja from Czechoslovakia; Trophurus longimarginatus on Dioscorea cayenensis from Jamaica and on Thuja malonyana from Czechoslovakia; Tylenchorhynchus lamelliferus on herbaceous plants from Germany; Tylenchorhynchus microphasmis on Nephrolepis from Puerto Rico; Tylenchorhynchus sp., "Stunt nematodes" on herbaceous plants from Romania.

Globodera rostochiensis was intercepted from Scotland, England, W. Germany and Japan. Globodera ? G. rostochiensis was intercepted on herbaceous plants from England. Globodera sp. was intercepted from Scotland, W. Germany, Germany, twice from Japan and twice from England.

Appreciation is extended to A.C. Schmidt (Entomologist) and A.E. Straby (Plant Pathologist) of the Biological Services Section for their participation in preparing this report.

B.E. Hopper
Chief, Biological Services
Plant Quarantine Division

August, 1979

A.E. Tymchak

PEST (insects, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	Consumption	CARRIED IN	COLLECTED IN
Acedes fuscipunctella (Haw.) (Tineidae)	Grain residue in ship	UNKNOWN		1	NE	B.C. 1x
Acedes pallescentella (Staint.) "Large pale clothes moth" (Tineidae)	Grain residue in ship	UNKNOWN		18	NE	B.C. 11x Ont. 6x N.S. 1x
Anobium punctatum DeG. "Wood furniture Borer" (Anobiidae)	Grain residue in ship	UNKNOWN		1	NE	B.C. 1x
Aphomia gularis Zeller (Pyralidae)	Grain residue in ship	UNKNOWN		1	NE	N.B. 1x
Apion longirostre Olivier "Apion weevil" (Curculionidae)	Althea sp	HUNGARY	1		APB	Ont.
Blatta orientalis Linn. "Oriental Cockroach" (Blattidae)	Ginger	BARBADOS		1	APB	Que.
	Orchidacea	HAWAII		1	M	Sask.
*Bradybaena similaris (Férussac) (Bradybaenidae)	Diefenbachia sp	FLORIDA, USA.	1		C	Man.
	Ficus sp	FLORIDA, USA.	3		C	Ont. 2x Que. 1x
	Schefflera sp	FLORIDA, USA.	1		C	Alta. 1x
Bruchus lentis Fröhlich "Lentil bruchid" (Bruchidae)	Vicia sp	HUNGARY	1		M	Ont.
Bruchus rufimanus Boh. "Broadbean Weevil" (Bruchidae)	Phaseolus sp	ITALY		1	M	Ont.
	Vicia sp	PORTUGAL		1	C	Ont.
Callosobruchus chinensis Linn. "Southern Cowpea Weevil" (Bruchidae)	Food	HONG KONG		1	M	Man.
	Phaseolus sp	HONG KONG		1	M	Man.

*Mollusca

PEST (insects, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN		CARRIED IN	COLLECTED IN
			Propagation	Consumption		
Callosobruchus maculatus (Fab.)						
"Cowpea Weevil" (Bruchidae)						
	Phaseolus sp	GHANA	1		APB	Que.
	Phaseolus sp	HONG KONG		1	M	Man.
Caryedon serratus (Olivier) (Bruchidae)						
	Tamarindus sp	JAMAICA		1	C	Ont.
Chrysomphalus aonidum (Linn.)						
"Florida Red Scale" (Diaspididae)						
	Palmaceae	FLORIDA, USA	1		C	Man.
Coccus pseudomagnoliarum (Kuwana)						
"Gray Citrus Scale" (Coccidae)						
	Citrus sp	FLORIDA, USA	1		C	Man.
Corcyra cephalonica Stainton						
"Rice Moth" (Pyralidae)						
	Grain residue in ship	UNKNOWN		2	NE	B.C. 1x N.B. 1x
Crematogaster lioneolata (Say) (Formicidae)						
	Plants (house)	ITALY	1		APB	Alta.
Cylas formicarius elegantulus (Summers)						
"Sweet potato Weevil" (Curculionidae)						
	Ipomoea (Sweet potato)	JAMAICA		1	C	Ont.
Cytilus alternatus Say						
"A Pill Beetle" (Byrrhidae)						
	Cotoneaster	NETHERLANDS	1		C	B.C.
*Deroceras laeve Müller						
"Gray field slug" (Limacidae)						
	Cyclamen	CALIFORNIA, USA	1		C	Sask.
	Malvaceae (leaves)	CALIFORNIA, USA		1	C	B.C.
	Philodendron	FLORIDA, USA	1		C	Ont.
	Spathyphyllum kochii	FLORIDA, USA	1		C	Ont.
*Deroceras reticulatum (Müller) (Limacidae)						
	Lactuca sativa	ITALY		1	APB	Que.
Diarthronomyia chrysanthemi Ahlberg						
"Chrysanthemum gall Midge" (Cecidomyiidae)						
	Chrysanthemum	FLORIDA, USA		1	C	Que.
Diaspis zamiae Morg. (Diaspididae)						
	Thymus (plant)	FRANCE	1		APB	Que.
Dinoderus brevis Horn. (Bostrichidae)						
	Wood (bamboo baskets)	PHILIPPINES		1	C	Alta.
Dinoderus minutus (Fab.) (Bostrichidae)						
	Wood (bamboo baskets)	CHINA		1	C	Ont.
	Wood (bamboo)	HONG KONG		1	C	B.C.

*Mollusca

PEST (insects, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	NO. OF INTERCEPTIONS IN Consumption	CARRIED IN	COLLECTED IN
*Drymaeus multilineatus (Say) (Bulimulidae)						
	Ficus sp	FLORIDA, USA	1		C	Ont.
Ecpantheria deflorata Fab.						
"Great Leopard Moth" (Arctiidae)						
	Plants (tropical)	FLORIDA, USA	1		C	N.S.
Elaphidion villosum Fab. (Cerambycidae)						
	Wood (logs)	FLORIDA, USA		1	C	B.C.
Endrosis sarcitrella (Linn.)						
"White shouldered grain moth" (Oecophoridae)						
	Grain residue in ship	UNKNOWN		1	NE	B.C.
Euptoieta? claudia (Cram.) (Nymphalidae)						
	Borago (herb leaves)	ZAIRE		1	APB	Ont.
Euspermophagus sericeus Geoff. (Bruchidae)						
	Calystegia sepium (bindweed)(seeds)	HUNGARY	1		M	Ont.
Gracilaria azaleella Brants						
"Azalia Leaf Miner" (Gracilariidae)						
	Rhododendron (Azalea)	PENNSYLVANIA, USA	1		M	Ont.
Grapholitha molesta Busck						
"Oriental fruit moth" (Olethreutidae)						
	Prunus (plum fruit)	GERMANY (WEST)		1	APB	Alta.
	Prunus (peach fruit)	HUNGARY		1	APB	Alta.
	Prunus (peach fruit)	ITALY		1	APB	Ont.
*Helicella neglecta (Draparnaud) (Helicellidae)						
	Baggage	ITALY		3	APB	Que. 3x
*Helicella virgata DaCosta (Helicellidae)						
	Acer sp	ITALY	1		M	B.C.
*Helix aspersa (Müller)						
"Brown garden snail" (Helicidae)						
	Baggage	GREECE		1	APB	B.C.
	Cactus	CALIFORNIA, USA	1		C	Alta.
	Jade (plants)	CALIFORNIA, USA	1		C	Sask.
	Juniperus sp	OREGON, USA	1		C	Que.
	Plant	CALIFORNIA, USA	1		M	B.C.
	Snail (shipment)	TUNISIA		1	C	Que.
	Vinca minor	CALIFORNIA, USA	1		C	Ont.
	Yam (leaves)	CALIFORNIA, USA		1	C	B.C.
*Helix lucorum Müller (Helicidae)						
	Baggage	ITALY		2	APB	Que. 2x
	Snail shipment	FRANCE		1	C	Ont.

*Mollusca

PEST (insects, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	NO. OF INTERCEPTIONS IN Consumption	CARRIED IN	COLLECTED IN
*Helix melanostoma Draparnaud (Helicidae)						
	Baggage	TUNISIA		1	APB	Que.
	Snail Shipment	TUNISIA		1	C	Que.
Hymenia recurvalis (Fab.)						
"Hawaiian beet Webworm" (Pyraustidae)						
	Amaranthus sp (Calaloo)	JAMAICA		1	C	ONT.
Isothrips obscuratus (Crawford) (Thripidae)						
	Fragaria (fruit)	NEW ZEALAND		1	C	B.C.
Laspeyresia splendana Hbn.						
"Nut fruit tortrix" (Olethreutidae)						
	Castanea sp	ITALY		1	APB	B.C.
Lepidosaphes beckii (Newman) "Purple Scale" (Diaspididae)						
	Citrus sp	PORTUGAL		1	APB	Que.
	Leaves (unknown sp)	PORTUGAL		1	APB	B.C.
Leucoptera scitella Zeller						
"Pear Leaf Miner" (Lyonetiidae)						
	Pyrus (fruit)	ITALY		1	C	Ont.
Lyctus brunneus (Steph.)						
"Powder post beetle (Lyctidae)						
	Wood (box)	INDIA		1	M	B.C.
	Wood (lumber)	ECUADOR		1	C	B.C.
Minthea rugicollis (Wlk.) (Lyctidae)						
	Cargo (ship's)	HONG KONG		1	NE	B.C.
	Wood (bamboo baskets)	PHILIPPINES		1	C	Alta.
Monomorium pharaonis (Linn.) (Formicidae)						
	Cartons	CHINA		1	C	B.C.
	Orchidaceae	THAILAND	1		C	Man.
Myrmica laevinodis Nylander (Formicidae)						
	Ribes sp	NETHERLANDS	1		C	B.C.
Neoconocephalus triops (Linn.) (Tettigoniidae)						
	Lactuca sativa	TEXAS, USA		1	C	Ont.
Noctuidae (Unidentified Cutworms) (Lepidoptera)						
	Chlorophytum sp	CALIFORNIA, USA	1		C	Man.
	Chrysanthemum	CALIFORNIA, USA	1		C	Sask.
	Fern	FLORIDA, USA	1		C	Que.
	Herbs	GREECE		1	APB	N.S.
	Lactuca sativa	ITALY		1	APB	Que.
	Nephrolepis sp	FLORIDA, USA	1		C	N.S.
	Packing case	NETHERLANDS		1	C	Que.
Notaris scirpi (Fab.) (Curculionidae)						
	Packing case	NETHERLANDS		1	C	Que.

*Mollusca

PEST (insects, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	NO. OF INTERCEPTIONS IN Consumption	CARRIED IN	COLLECTED IN
*Otala lactea Müller "Milk Snail" (Helicidae)						
	Snail shipment	MOROCCO		2	C	Que. 2x
*Otala punctatum Müller (Helicidae)						
	Snail shipment	MOROCCO		3	C	Que. 3x
*Otala vermiculata Müller (Helicidae)						
	Baggage	TUNISIA		1	APB	Que.
	Snail shipment	TUNISIA		1	C	Que.
*Oxychilus alliarius (Müller) (Zonitidae)						
	Philodendron	FLORIDA, USA	1		C	Ont.
Panonychus citri (McGregor) "Citrus red mite" (Tetranychidae)						
	Citrus sp	JAPAN		1	APB	B.C.
Paratrechina longicornis (Latreille) "Crazy ant" (Formicidae)						
	Fruit undescribed	PHILIPPINES		1	APB	Man.
Phenacaspis pinifoliae (Fitch) "Pine Needle Scale" (Diaspididae)						
	Pinus sp	PENNSYLVANIA, USA	2		C	Ont.
Phyllopertha orientalis Waterh. "Scarib beetle" (Scarabaeidae)						
	Ship's hold	JAPAN?		1	NE	B.C.
Phytomyza syngenesiae (Hardy) "Chrysanthemum leaf miner" (Agromyzidae)						
	Chrysanthemum	FLORIDA, USA	1		C	Ont.
Plannococcus citri (Risso) "Citrus Mealybug" (Pseudococcidae)						
	Aralia sp	FLORIDA, USA	2		C	Man. 2x
	Citrus sp	FLORIDA, USA	1		C	B.C.
	Nerium	UNKNOWN	1		APB	Que.
	Persea	GUADELOUPE		1	APB	Que.
	Plants	CALIFORNIA, USA	1		C	Man.
	Trichosporum	FLORIDA, USA	1		C	Man.
Platyptilia pica (Wlsm.) "Geranium Plume Moth" (Pterophoridae)						
	Pelargonium	ENGLAND, UK	1		C	B.C.
Platypus sp (Platypodidae)						
	Ship's hold	UNKNOWN		1	NE	B.C.
Porotermes adamsoni (Froggatt) "Australian Termite" (Hodotermitidae)						
	Wood (crates)	AUSTRALIA		1	C	B.C.

*Mollusca

PEST (insects, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	Consumption	CARRIED IN	COLLECTED IN
Prenolepis imparis (Say)						
"False honey ant" (Formicidae)						
	Palmaceae	FLORIDA, USA	1		C	Ont.
Pseudaletia unipuncta (Haworth)						
"The Armyworm" (Noctuidae)						
	Jasminium sp	NETHERLANDS	1		C	B.C.
Rhagoletis fausta OS.						
"Black Cherry fruit fly" (Tephritidae)						
	Cherries (fruit)	HUNGARY		1	APB	Alta.
Rhyzopertha dominica (Fab.)						
"Lesser grain borer" (Bostrichidae)						B.C. 10x
	Grain residue in ship	UNKNOWN		12	NE	Ont., Que. 1x
	Pisum sp	INDIA		1	M	Man.
	Seeds (unknown)	GREECE	1		APB	Alta.
Sabulodes caberata Gn.						
"Omnivorous looper" (Geometridae)						
	Aglaonema	CALIFORNIA, USA	1		C	Sask.
	Citrus sp	CALIFORNIA, USA	1		C	Alta.
Saissetia oleae (Bernard)						
"Black Scale" (Coccidae)						
	Philodendron	FLORIDA, USA	1		C	Man.
Selenaspidus articulatus (Morgan)						
"Rufous Scale" (Diaspididae)						
	Tamarindus sp	JAMAICA		1	C	Ont.
Sinoxylon anale Lesne (Bostrichidae)						
	Wood (crates)	INDIA		1	C	N.B.
Sinoxylon conigerum Gerst. (Bostrichidae)						
	Wood (crates)	HONG KONG		1	C	B.C.
	Wood (crates)	INDIA		1	C	Ont.
	Wood (crates)	THAILAND		1	C	B.C.
Sitotroga cerealella (Oliv.)						
"Angoumois grain moth" (Gelechiidae)						
	Grain residue in ship	UNKNOWN				B.C. 2x
				6	NE	N.B. 2x Ont. 1x, Que. 1x
Solenopsis saevissima richteri Forel						
"Imported fire ant" (Formicidae)						
	Aglaonema sp	MARTINIQUE	1		APB	Que.
	Arachis hypogaea	BARBADOS		1	APB	Que.

*Mollusca

PEST (insects, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	NO. OF INTERCEPTIONS IN Consumption	CARRIED IN	COLLECTED IN
Spodoptera eridania (Cramer)						
"Southern Armyworm" (Noctuidae)						
	Chlorophytum sp	FLORIDA, USA	1		C	Man.
	Nephrolepis sp	FLORIDA, USA	1		C	N.S.
	Plants (greenhouse)	FLORIDA, USA	1		C	N.B.
Spodoptera exigua Hübner						
"Beet armyworm" (Noctuidae)						
	Amaranthus sp (Calaloo)	JAMAICA		1	C	Ont.
Spodoptera ornithogalli (Guenée)						
"Yellow-striped cutworm" (Noctuidae)						
	Nephrolepis sp	FLORIDA, USA	1		C	Man.
Strumigenys rogeri Emery (Formicidae)						
	Dracaena sp	HAWAII	1		APB	Ont.
*Theba pisana (Müller)						
"White garden snail" (Helicidae)						
	Baggage	ITALY		1	APB	Que.
Thyridopteryx ephemeraeformis (Haw.)						
(Psychidae)						
	Palmaceae	FLORIDA, USA	1		C	ALta.
	Thuja sp	ALABAMA, USA	1		C	Ont.
	Thuja sp	OHIO, USA	1		C	Ont.
Trixagus chevrolati (Bonv.)						
(Throscidae)						
	Styrofoam (cups)	MARYLAND, USA		1	C	Ont.
Trogoderma granarium Everts						
"Khapra beetle" (Dermestidae)						
	Herbs (dried)	HONG KONG		1	C	B.C.
Trogoxylon prostomoides (Gorham)						
(Lyctidae)						
	Wood (bamboo hamper)	MEXICO		1	C	Ont.
Unaspis citri (Comstock)						
"Citrus snow scale" (Diaspididae)						
	Citrus sp (mandarin fruit)	CHINA		1	C	Man.
*Veronicella ameghini (Gambetta)						
(Veronicellidae)						
	Chlorophytum sp	FLORIDA, USA	1		C	N.S.
Zopherus chilensis Gray						
"Bejewelled beetle" (Tenebrionidae)						
	Baggage	MEXICO		1	APB	Ont.

*Mollusca

NEMATOLOGY
J. Scott

PEST (nematode)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	NO. OF INTERCEPTIONS IN Consumption	CARRIED IN	COLLECTED IN
Amphimerlinius macrurus Siddiqi 1976						
	plants (herb.)	Germany	1		APB	Alta.
Aphelenchoides besseyi Christie, 1942 Summer crimp of strawberries and white tip of rice.						
	plants (herb.)	Hawaii	1		C.	Ont.
Aphelenchoides blastophthorus Franklin, 1952						
	(Aphelenchoididae)					
	plants (herb.)	Germany	1		APB.	Alta.
Aphelenchoides composticola Franklin, 1957						
	Allium					
	Plants (woody)	Netherlands	2		C.	Ont. 2X
Aphelenchoides ritzema-bosi (Ritzema Bos 1890) Christie, 1932						
	"Chrysanthemum foliar nematode"					
	(Aphelenchoididae)					
	Apium sp.	Hungary	1		APB.	Alta.
Aphelenchoides sp. "foliar nematodes"						
	(Aphelenchoididae)					
	Polemoniaceae	Mich., U.S.A.	1		C.	B.C.
	Plants (herb.)	Hawaii	1		C.	Ont.
	Plants (herb.)	Romania	1		APB.	Alta.
	Soil	Denmark	1		M.	Alta.
Boleodorus thylactus Thorne, 1941						
	Crassula	Cal. U.S.A.	1		C.	Alta.
Crossonema fimbriatum (Cobb in Taylor, 1936) Mehta & Raski, 1971						
	Epigaea repens	U.S.A.	1		C.	Ont.
Ditylenchus destructor Thorne, 1945 "potato-rot nematode" (Tylenchidae)						
	Iris	Wash. U.S.A.	1		C.	B.C.
Ditylenchus myceliophagus Goodey, 1958 (Tylenchidae)						
	Plants (herb.)	South Africa	1		C.	Ont.
Ditylenchus sp. (Tylenchidae)						
	Hydrangea	Netherlands	1		C.	Ont.
	Sterile Media	Denmark	1		C.	Ont.

PEST (nematode)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	NO. OF INTERCEPTIONS IN Consumption	CARRIED IN	COLLECTED IN
Globodera rostochiensis (Wollenweber, 1923) "Golden nematode"						
	Calluna	Scotland	1		APB.	Nfld.
	Plant (herb.)	England	1		APB.	N.S.
	Rosa	W. Germany	1		M.	Que.
	Soil (Agric. Mach.)	Japan	1		C.	B.C.
Globodera ? G. rostochiensis (Wollenweber, 1923) "Golden nematode"						
	Plants (herb.)	England	1		APB.	N.S.
Globodera sp.						
	Plant (herb.)	Scotland	1		APB.	N.S.
	Plant (Herb.)	England	1		APB.	N.S.
	Rosa	W. Germany	1		M.	Que.
	Soil (Agric. mach.)	Japan		2	C.	B.C. 2X
	Soil (Agric. mach.)	England		1	C.	Ont.
	Picea	Germany	1		APB.	Que.
Globodera ? G. solanacearum Miller and Gray, 1972						
	Soil (Agric. mach.)	Japan		1	C.	B.C.
Globodera tabacum Lowns. and Lowns., 1954 "Tobacco cyst nematode"						
	Malus	Conn., U.S.A.	1		C.	Que.
Globodera ? G. tabacum Lowns. and Lowns., 1954 "tobacco cyst nematode"						
	Malus	Conn., U.S.A.	1		C.	Que.
	Taxus	Conn., U.S.A.	1		C.	Que.
Helicotylenchus digonicus Perry in Perry, Darling and Thorne, 1959						
	Apium sp	Hungary	1		APB.	Alta
Helicotylenchus dihystera (Cobb, 1893) Sher, 1961						
	Plants (aquatic)	Singapore	1		C.	Alta.
	Areca	Fla. U.S.A.	1		C.	Alta.
	Plants (herb.)	South Africa	1		C.	Ont.
	Plants (herb.)	Romania	1		APB.	Alta
Helicotylenchus exallus Sher, 1966						
	Dendrobium (Hapuu medium)	Hawaii	1		C.	Ont.
Helicotylenchus multicinctus (Cobb, 1893) Golden, 1956						
	Taro	Philippines		1	APB.	Alta.

NEMATOLOGY

PEST (nematode)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	NO. OF INTERCEPTIONS IN Consumption	CARRIED IN	COLLECTED IN
Helicotylenchus pseudorobustus (Steiner, 1914) Golden, 1956						
	Plants (woody)	Netherlands	1		C.	B.C.
	Sterile media (cedrus)	France		2	C.	Ont.(2X)
Helicotylenchus sp "spiral nematode" (Tylenchidae)						
	Allium (seed)	Cal. U.S.A.	1		C.	Man.
	Armoracia rusticana	Austria		1	M.	Nfld.
	Dahlia	Netherlands	1		APB.	Alta.
	Denrobium	Hawaii	1		C.	Ont.
	Plants (herb.)	Germany	4		APB.	Alta.(4X)
	Plants (herb.)	Romania	1		APB.	Alta.
	Plants (herb.)	Hungary	1		APB.	Alta.
Heterodera avenae Filipjev, 1934 "oat cyst nematode" (Heteroderidae)						
	Armed Forces Machinery (with soil)	Germany		1	C.	Que.
	Automobile (with soil)	Germany		1	C.	Que.
	Calluna	England	1		APB.	Alta.
		Scotland	1		APB.	Alta.
	Rosa	W. Germany	1		M.	Que.
	Soil	Morocco		1	APB.	Que. 2X
		Cyprus		1	C.	
Heterodera cacti Filip. & Stek, 1941 "cactus cyst nematode"						
	Automobile (with soil)	Germany		1	C.	B.C.
Heterodera ? H. cacti Filip. & Stek., 1941 "cactus cyst nematode"						
	Mentha	U.S.A.	1		S.B.	B.C.
Heterodera ? H. cajani Koshy, 1967						
	Agricultural Machinery (with soil)	Japan		1	C.	B.C.
	Automobile (with soil)	Germany		1	C.	Que.
Heterodera ? H. carotae Jones, 1950						
	Agricultural machinery (with soil)	Japan		1	C.	B.C.
Heterodera cruciferae Franklin, 1945 "cabbage cyst nematode"						
	Callistephus chinensis	Unknown	1		APB.	Que.
	Calluna	England	1		APB.	Alta.
Heterodera ? H. cruciferae Franklin 1945 "cabbage cyst nematode"						
	Callistephus chinensis	Unknown	1		APB.	Que.

NEMATOLOGY

PEST (nematode)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN		CARRIED IN	COLLECTED IN
			Propagation	Consumption		
Heterodera cyperi Golden, Rau and Cobb, 1962						
	Agricultural Machinery (with soil)	Japan		1	C.	B.C.
Heterodera ? H. cyperi Golden, Rau and Cobb, 1962						
	Agricultural Machinery (with soil)	Japan		1	C.	B.C.
Heterodera fici Kirjanova, 1954						
	Agricultural Machinery (with soil)	Japan		1	C.	B.C.
	Callistephus chinensis	Unknown	1		APB.	Que.
	Mentha	U.S.A.	1		S.B.	B.C.
	Vitis	Italy	1		APB.	Que.
Heterodera ? H. fici Kirjanova, 1954						
	Agricultural Machinery (with soil)	Japan		4	C.	B.C.(4X)
	Convallaria	France	1		APB.	Que.
	Shoes (with soil)	Germany		1	M.	Ont.
Heterodera goettingiana Liebcher, 1892 "pea-root nematode"						
	Fatshedera	Switzerland	1		APB.	Que.
	Plants (woody)	Japan	1		C.	B.C.
Heterodera ? H. goettingiana Liebscher, 1892 "pea-root nematode"						
	Begoniaceae	Portugal	1		APB.	Que.
	Pastinaca	Portugal	1		APB.	Que.
	Pteridophytes	Portugal	1		APB.	Que.
Heterodera humuli Filip, 1934 "hop cyst nematode"						
	Laurus	Haiti	1		APB.	Que.
	Sansevaria	Africa	1		APB.	Que.
Heterodera ? H. humuli Filip., 1934 "hop cyst nematode"						
	Agricultural Machinery (with soil)	England		1	C.	Ont.
Heterodera iri Mathews, 1971						
	Soil	England		1	APB.	Que.
Heterodera ? H. mothi Khan and Husain, 1965						
	Agricultural Machinery (with soil)	Japan		1	C.	B.C.

NEMATOLOGY

PEST (nematode)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	NO. OF INTERCEPTIONS IN Consumption	CARRIED IN	COLLECTED IN
Heterodera trifolii Goffart, 1944 "clover-cyst nematode"						
	Agricultural machinery (with soil)	England		3	C.	Ont. (2x) B.C.
	Apium	Hungary	1		APB.	Alta.
	Automobile (with soil)	Netherlands		2	C.	Que. (2x)
		Germany		1	C.	Que.
	Calluna	England	1		APB.	Alta.
	Pastinaca	Portugal		1	APB.	Que.
	Soil	U.S.A.	1		C.	Que.
	Solanum tuberosum	Germany	1		M.	B.C.
Heterodera ? *H. trifolii* Goffart, 1944 "clover-cyst nematode"						
	Agricultural Machinery (with soil)	Japan		1	C.	B.C.
	Automobile (with soil)	Germany		2	C.	Que. B.C.
	Cyclamen	England	1		APB.	B.C.
Heterodera ? *H. turcomanica* Kirjanova and Schagalina, 1965						
	Soil	Cyprus		1	C.	Que.
Heterodera ? *H. weissi* Steiner, 1949						
	Agricultural Machinery (with soil)	W. Germany		1	C.	Ont.
	Brassica	Va., U.S.A.	1		C.	B.C.
Heterodera sp. (Heteroderidae)						
	Adianthus philodendron	Portugal	1		APB.	Que.
	Agricultural machinery	England		1	C.	Ont.
	(with soil)	Japan		3	C.	B.C. (3x)
	Automobile (with soil)	Germany		1	C.	Que.
	Basil	Spain	1		APB.	Que.
	Cactus	Scotland	1		APB.	Alta.
	Calluna	Netherlands	1		APB.	B.C.
	Plants (woody)	France	3		C.	Que. (3x)
Macroposthonia curvatum (Raski, 1952) de Grisse and Loof, 1965						
	plants (herb.)	Italy	1		APB.	Alta.
Macroposthonia pseudosolivaga (de Grisse, 1964) de Grisse and Loof, 1965						
	Apium	Hungary	1		APB.	Alta.

PEST (nematode)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	NO. OF INTERCEPTIONS IN Consumption	CARRIED IN	COLLECTED IN
Meloidogyne ? M. arenaria (Neal, 1889) Chitwood, 1949						
	Aquatic plants	Singapore		1	C.	Alta.
	Taro	Philippines		1	APB.	Alta.
Meloidogyne hapla Chitwood, 1949 a (Heteroderidae) "Northern root-knot nematode"						
	Laburnum	Oregon, U.S.A.	1		C.	Ont.
	.....	Netherlands	1		C.	Ont.
	Plants (herb.)	Hong Kong	1		APB.	B.C.
	Rosa	Netherlands	4		C.	B.C.(3x) Que.(1x)
	.....	France	1		C.	Que.
	.....	England	1		M.	Ont.
	Weigelia	Tenn., U.S.A.	1		C.	Ont.
Meloidogyne ? M. hapla Chitwood, 1949 a (Heteroderidae) "Northern root-knot nematode"						
	Philadelphus	Tenn., U.S.A.	1		C.	Ont.
Meloidogyne sp. (Heteroderidae)						
	Acer	Japan	1		C.	B.C.
	Crassula	Cal., U.S.A.	1		C.	Alta.
	Polemoniaceae	Tenn., U.S.A.	1		C.	Ont.
	Plant (herb.)	Unknown	1		APB.	Alta.
	Symphoricarpus	Tenn., U.S.A.	1		C.	Ont.
	Viburnum	Iowa, U.S.A.	1		C.	B.C.
Merlinius brevidens (Allen, 1955) Siddiqi, 1970						
	Crassula	Cal., U.S.A.	1		C.	Alta.
Merlinius quadrifer (Andrassy, 1954) Siddiqi, 1970						
	Soil	Germany		1	APB.	Alta.
Nothocriconema demani (Micoletzky, 1925) de Grisse and Loof, 1965						
	Denrobium (Hapuu media)	Hawaii	1		C.	Ont.
Nothocriconema mutabile (Taylor, 1936) de Grisse and Loof, 1965						
	Plants (herb.)	Italy	1		APB.	Alta.
Nothocriconema spinicaudatum Raski and Pinochat 1976						
	Denrobium (Hapuu media)	Hawaii	1		C.	Ont.

NEMATOLOGY

PEST (nematode)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	NO. OF INTERCEPTIONS IN Consumption	CARRIED IN	COLLECTED IN
Pratylenchus brachyurus (Godfrey, 1929) Filipjev and Schuurmans Stekhoven, 1941						
	Denrobium (Hapuu media)	Hawaii	1		C.	Ont.
Pratylenchus coffeae (Zimmermann, 1898) Filipjev and Schuurmans Stekhoven, 1941						
	Dioscorea cayenensis	Jamaica	1		C.	Ont.
	Thuja	Czechoslovakia	1		C.	Ont.
Pratylenchus penetrans (Cobb, 1917) Filipjev and Schuurmans Stekhoven, 1941						
	Polemoniaceae	Mich., U.S.A.	1		C.	B.C.
	Plants (woody)	Netherlands	1		C.	B.C.
Pratylenchus neglectus (Rensch, 1924) Filipjev and Schuurmans Stekhoven, 1941						
	Crassula	Cal., U.S.A.	1		C.	Alta.
Pratylenchus vulnus Allen and Jensen, 1951						
	Polemoniaceae	Mich., U.S.A.	1		C.	B.C.
Pratylenchus sp.						
	Acer	Japan	1		C.	B.C.
	Discorea cayenensis	Jamaica	1		C.	Ont.
	Calluna	Netherlands	1		APB.	B.C.
	Mentha	U.S.A.	1		S.B.	B.C.
	Soil	Denmark		1	M.	Alta.
Pseudhalenchus anchilisposomus Tarjan, 1958						
	Plants (woody)	Fla., U.S.A.	1		C.	N.B.
Punctodera punctata (Thorne, 1928) (Heteroderidae)						
	Agricultural Machinery	W. Germany		2	C.	Ont. 2x
	(with soil)	England		1	C.	B.C. 3x
		Japan		2	C.	
	Calluna	Scotland	1		APB.	Alta.
	Cyclamen	England	1		APB.	B.C.
Punctodera ? P. punctata Thorne, 1928						
	Agricultural Machinery (with soil)	England		1	C.	Ont.
	Sinningia speciosa	England	1		APB.	B.C.
Punctodera sp.						
	Automobile (with soil)	W. Germany		1	C.	Que.
Rotylenchus reniformis Linford and Oliveira, 1940						
	Dioscorea cayenensis	Jamaica	1		C.	Ont.
	Thuja	Czechoslovakia	1		C.	Ont.

PEST (nematode)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	NO. OF INTERCEPTIONS IN Consumption	CARRIED IN	COLLECTED IN
Rotylenchus sp. (Tylenchidae)						
	Dioscorea cayenensis	Jamaica	1		C.	Ont.
	Plants (herb.)	Germany	1		APB.	Alta.
Trophurus longimarginatus						
	Dioscorea cayenensis	Jamaica	1		C.	Ont.
	Thuja malonyana	Czechoslovakia	1		C.	Ont.
Tylenchorhynchus irregularis Wu, 1969						
	Nephrolepis	Puerto Rico	1		C.	Ont.
Tylenchorhynchus lamelliferus (deMan, 1880) Filipjev, 1936						
	Plants (herb.)	Germany	1		APB.	Alta.
Tylenchorhynchus microphasmis Loof, 1960						
	Nephrolepis	Puerto Rico	1		C.	Ont.
Tylenchorhynchus sp. (Tylenchidae) "stunt nematodes"						
	Calluna	Netherlands	1		APB.	B.C.
	Plants (herb.)	Romania	1		APB.	Alta.
Xiphinema sp. (Longidoridae)						
	Nephrolepis	Puerto Rico	1		C.	Ont.
	Polemoniaceae	Mich., U.S.A.	1		C.	B.C.

PATHOLOGY

D. Laidlaw

PEST (Fungus etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	NO. OF INTERCEPTIONS IN Consumption	CARRIED IN	PROVINCE OF COLLECTION
Apple Chlorotic Leafspot virus						
	Malus var's M8	ENGLAND	1			B.C.
	M3	ENGLAND	1			B.C.
	M4	ENGLAND	1			B.C.
	Novosibyski Sweet	USSR	1			B.C.
	Earliblaze	USA	1			B.C.
	Liberty	USA	1			B.C.
Apple Spy Epinasty and Decline virus						
	Malus var's M8	ENGLAND	1			B.C.
	M3	ENGLAND	1			B.C.
	M4	ENGLAND	1			B.C.
Apple Stem Pitting virus						
	Malus var's M3	ENGLAND	1			B.C.
	M4	ENGLAND	1			B.C.
Brown Line virus						
	Malus var M8	ENGLAND	1			B.C.
Botryosphaeria obtusa (Schw.) Shoemaker as the conidial stage "stem canker"						
	Cotoneaster glaucophylla	CALIFORNIA, USA	1		C	B.C.
	Morus alba	TENNESSE, USA	1		C	Ont.
Botrytis tulipae Lind						
	Tulipa sp (cut flowers)	NETHERLANDS		1	APB	B.C.
Camarosporium sp.						
	Juniperus sabina	CALIFORNIA, USA	1		C	B.C.
Cercospora sp.						
	Pepperomia obtusifolia	FLORIDA, USA	1		C	Ont.
Cherry Little Cherry (virus)						
	Prunus (cherry) var's Beta	DENMARK	1			B.C.
	Teichnus Schwarze	DENMARK	1			B.C.
Cherry Necrotic Rusty Mottle virus						
	Prunus (cherry) var's Schmidt	DENMARK	1			B.C.
	Teichnus Schwarze	DENMARK	1			B.C.
Cherry Raspleaf Disease (European)						
	Prunus (cherry) var's Princess	DENMARK	1			B.C.
	Schneiders Sildige	DENMARK	1			B.C.
Chrysomyxa ledi de Bary var rhododendri						
	(de Bary) Savile	WASHINGTON, USA	1		C	B.C.
	Rhododendron sp.	OREGON, USA	1		C	Ont.
Colletotrichum gloeosporioides Penz. see Glomerella cingulata						

PEST (Fungus etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	Consumption	CARRIED IN	PROVINCE OF COLLECTION
Colletotrichum trichellum (Fr.) Duke						
	Hedera helix	CALIFORNIA, USA	1		C	B.C.
		FLORIDA, USA	3		C	N.S. 2x Man.
		NEW JERSEY, USA	1		C	Ont.
		PENNSYLVANIA, USA	1		C	Ont.
		WASHINGTON, USA	1		C	B.C.
Coniothyrium fuckelii Sacc.						
	Rosa sp.	NEW YORK, USA	1		C	Ont.
		USA ?STATE	1		C	Ont.
Curvularia trifolii f.sp. *gladioli* Parmelee and Luttrell						
	Gladiolus (corms)	MICHIGAN, USA	1		C	Ont.
Cylindrocarpon radicicola Wr.						
	Pisonia sp.	DENMARK	1		C	Ont.
Drechslera cactivora (Petrak) Ellis						
	Nyctocereus serpentinus	CALIFORNIA, USA	1		C	Ont.
Erwinia chrysanthemi Burkholder, McFadden and Dimock						
	Philodendron selloum	FLORIDA, USA	1		C	Alta.
		WASHINGTON, USA	1		C	Alta.
Fusarium moniliforme Sheldon						
	Sansevieria sp.	ITALY	1		APB	Man.
Glomerella cingulata (Ston.) Spauld. and Shrenk.						
as the perfect state on	*Dendrobium* sp.	HAWAII, USA	1		C	B.C.
	Dracaena sp.	FLORIDA, USA	1		C	Ont.
as the conidial stage *Colletotrichum gloeosporioides* Penz.						
on	*Cattleya* sp.	FLORIDA, USA	1		C	Ont.
	Chrysalidocarpus lutescens	FLORIDA, USA	1		C	Ont.
	Dieffenbachia sp.	FLORIDA, USA	1		C	Ont.
	Philodendron selloum	FLORIDA, USA	1		C	Alta.
	Schefflera sp.	FLORIDA, USA	2		C	Alta. & B.C.
	Scindapsus aureus	CALIFORNIA, USA	1		C	Alta.
Grapevine Fanleaf virus						
Vitis var's	Verdelet (S9110)	USA	1			B.C.
	Reichnsteiner	W. GERMANY	1			B.C.
	Arnsburger F6	W. GERMANY	1			B.C.
	Schonburger	W. GERMANY	1			B.C.
	Chelois (S 108 78)	USA	1			B.C.
	Black Muscat	USA	1			B.C.
	Chenin Blanc	USA	1			B.C.
	Cabernet Franc/S04	FRANCE	1			B.C.
	Chenin Blanc/101-14	FRANCE	1			B.C.
	Marechal Foch/S04	FRANCE	1			B.C.
	Ehrenfelser	W. GERMANY	1			B.C.
	Auxerrois (22GM)	W. GERMANY	1			B.C.
	Merlot/S04	FRANCE	1			B.C.
	Seyval (SV 5276)/S04	FRANCE	1			B.C.
	Seyval (SV 5276)/5BB	FRANCE	1			B.C.
	Merlot/3309	FRANCE	1			B.C.

PEST (Fungus etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	Consumption	CARRIED IN	PROVINCE OF COLLECTION
Grapevine Fleck virus						
	Vitis var's Illinois 172-3	USA	1			B.C.
	B 7-2	W. GERMANY	1			B.C.
	Gamay Beaujolais	USA	1			B.C.
	BS 2846	USA	1			B.C.
	Auxerrois Traminer	FRANCE	1			B.C.
	Vitis Coignetiae	ENGLAND	1			B.C.
	101 14	FRANCE	1			B.C.
	Riesling	FRANCE	1			B.C.
	Reichensteiner	W. GERMANY	1			B.C.
	Italian Riesling	USA	1			B.C.
	Early Wonder	NORWAY	1			B.C.
	Chasselas blanc	SWITZERLAND	1			B.C.
	Gewurtztraminer	SWITZERLAND	1			B.C.
	Sylvaner	SWITZERLAND	1			B.C.
	GR 6 (Buffalo x Baco 1)	USA	1			B.C.
	ES 414	USA	1			B.C.
	ES 439	USA	1			B.C.
	Rotberger	W. GERMANY	1			B.C.
	Gewurztraminer	USA	1			B.C.
	Reichensteiner F6	W. GERMANY	1			B.C.
	5 BB	USA	1			B.C.
	Pinot Noir	USA	1			B.C.
	Kerner/5BB	W. GERMANY	1			B.C.
	3309	FRANCE	2			B.C.
	Aligote	FRANCE	1			B.C.
	Seibel 7035	USA	1			B.C.
	125 AA Clone 1	W. GERMANY	1			B.C.
	GM 31253	W. GERMANY	1			B.C.
	De Chaunac (S-9549)	USA	1			B.C.
	Csaba	USA	1			B.C.
	Pinot Noir	USA	1			B.C.
	Cabernet Franc/5BB	FRANCE	1			B.C.
	Chenin Blanc/3309	FRANCE	1			B.C.
	Rotberger	W. GERMANY	1			B.C.
	Gerwurztraminer	USA	1			B.C.
	125 AA	W. GERMANY	1			B.C.
	Ehrenfelser/SC	W. GERMANY	1			B.C.
	Rotberger/SC	W. GERMANY	1			B.C.
	Rotoberger	W. GERMANY	1			B.C.
	Osteiner	W. GERMANY	1			B.C.
	Riesling (198-16 GM)	W. GERMANY	1			B.C.
	Muller Thurgau	W. GERMANY	1			B.C.
	Rulander (2/15 GM)	W. GERMANY	1			B.C.
	Riesling Clone 239/5C	W. GERMANY	1			B.C.
	Savignon Blanc/SO4	USA	1			B.C.
	Sev Lernatu PGR 2223	USSR	1			B.C.
	Riesling Clone 21B/SO	W. GERMANY	1			B.C.
	Gamay Beaujolais	FRANCE	1			B.C.

PEST (Fungus etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	Consumption	CARRIED IN	PROVINCE OF COLLECTION
Grapevine leafroll virus						
	Vitis var's Golden City	SOUTH AFRICA	1			B.C.
	Gamay Beaujolais/5BB	FRANCE	1			B.C.
	Scheu-rebe	W. GERMANY	1			B.C.
	Auxerrois (22GM)	W. GERMANY	1			B.C.
	Portugieser Blau/Ber	AUSTRIA	1			B.C.
	Gray Riesling	USA	1			B.C.
	Riesling Clone 21B/SO	W. GERMANY	1			B.C.
	Chardonnay	USA	1			B.C.
Kabatina juniperi Schneider and V. Arx						
	Juniperus sabina	CALIFORNIA, USA	1		C	B.C.
Nectria cinnabarina Tode ex Fr.						
is the conidial stage Tubercularia vulgaris Tode ex Fr.						
	Acer rubrum	OREGON, USA	1		C	Ont.
Pestalotia sydowiana Bres.						
	Rhododendron sp	NETHERLANDS	1		C	Ont.
		OREGON, USA	1		C	B.C.
Phomopsis sp.						
	Juglans regia	NETHERLANDS	1		C	Ont.
Phyllosticta sp.						
	Dracaena	CALIFORNIA, USA	1		C	B.C.
Prunus Necrotic Ringspot virus						
	Prunus var's (Apricot) Stevens Favourite	NEW ZEALAND	1			B.C.
	Erevan	YUGOSLAVIA	1			B.C.
	HO X1/ZO	YUGOSLAVIA	1			B.C.
	Hungarian Best	YUGOSLAVIA	1			B.C.
	Prunus var's (Cherry) Princess	DENMARK	1			B.C.
	Schneiders Sildige	DENMARK	1			B.C.
	Prunus var's (Peach) Sel. Seedling	USA	1			B.C.
	X111/8/BR	YLUGOSLAVIA	1			B.C.
	Prunus var's (Plum) S.J. 53-7 Domestica	FRANCE	1			B.C.
	II/II/80/59	YUGOSLAVIA	1			B.C.
	Cacak's Early	YUGOSLAVIA	1			B.C.
	F1 (322X871)	YUGOSLAVIA	1			B.C.
	P. 2038	YUGOSLAVIA	1			B.C.
Puccinia convolvuli Cast.						
	Convolvulus cneorum	CALIFORNIA, USA	1		C	B.C.
Puccinia pelargonii-zonalis Doidge						
	Pelargonium zonale	ENGLAND	1		C	B.C.
Pucciniastrum pustulatum Diet.						
	Fuchsia sp.	? WASHINGTON, USA	1		C	B.C.
Septoria sp.						
	Rhododendron sp.	OREGON, USA	1		C	B.C.

PEST (Fungus etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	Consumption	CARRIED IN	PROVINCE OF COLLECTION
Tubercularia vulgaris Tode ex Fr. see *Nectria cinnabarina*						
Xanthomonas hederae (Arnaud) Dowson						
	Hedera helix	CALIFORNIA, USA	4x		C	B.C. 3x, Man.
		CONNECTICUT, USA	1		C	Ont.
		FLORIDA, USA	6x		C	N.S. 3x, Man. 3x
		MINNESOTA, USA	2x		C	Man 2x
		WASHINGTON, USA	1		C	B.C.

HOST (or carrier) OF INTERCEPTED PEST

ACER:

Helicella virgata	(Mollusc)
Meloidogyne sp.	(Nematode)
Nectria cinnabarina	(Fungus)
Pratylenchus sp.	(Nematode)

ADIANTHUS PHILODENDRON:

Heterodera sp.	(Nematode)

AGLAONEMA:

Sabulodes caberata	(Insect)
Solenopsis saevissima richteri	"

AGRICULTURAL MACHINERY (with soil):

Globodera rostochiensis	(Nematode)
Globodera sp. (3x)	"
Globodera ? solanacearum	"
Heterodera trifolii (3X)	"
Heterodera ? trifolii	"
Heterodera ? weissi	"
Heterodera sp. (4X)	"
Punctodera punctata (6X)	"
Punctodera ? punctata	"

ALLIUM:

Aphelenchoides composticala	(Nematode)

ALLIUM (seed):

Helicotylenchus sp.	(Nematode)

ALTHEA:

Apion longirostre	(Insect)

AMARANTHUS:

Hymenia recurvalis	(Insect)
Spodoptera exigua	"

APIUM:

Aphelenchoides ritzema-bosi	(Nematode)
Helicotylenchus digonicus	"
Heterodera trifolii	"
Macroposthonia pseudosolivaga	"

ARACHIS HYPOGAEA:

Solenopsis saevissima richteri	(Insect)

ARALIA:

Planococcus citri (2X)	(Insect)

ARECA:

Helicotylenchus dihystera	(Nematode)

ARMED FORCES MACHINERY (with soil):

Heterodera avenae	(Nematode)

ARMORACIA RUSTICANA:

Helicotylenchus sp.	(Nematode)

AUTOMOBILE (with soil):

Heterodera avenae	(Nematode)
Heterodera cacti	"
Heterodera ? cajani	"
Heterodera trifolii (3X)	"
Heterodera ? trifolii (2X)	"
Heterodera sp.	"
Punctodera sp.	"

HOST (or carrier) OF INTERCEPTED PEST

BAGGAGE:
- Helicella neglecta (3X) (Mollusc)
- Helix aspersa "
- Helix lucorum (2X) "
- Helix melanostoma "
- Otala vermiculata "
- Theba pisana "
- Zopherus chilensis (Insect)

BASIL:
- Heterodera sp. (Nematode)

BEGONIACEAE:
- Heterodera ? goettingiana (Nematode)

BORAGO (herb leaves):
- Euptoieta ? claudia (Insect)

BRASSICA:
- Heterodera ? weissi (Nematode)

CACTUS:
- Helix aspersa (Mollusc)

CALLISTEPHUS CHINENSIS:
- Heterodera cruciferae (Nematode)
- Heterodera ? cruciferae "
- Heterodera fici "

CALLUNA:
- Globodera rostochiensis (Nematode)
- Heterodera avenae (2X) "
- Heterodera cruciferae "
- Heterodera trifolii "
- Heterodera sp. "
- Pratylenchus sp. "
- Punctodera punctata "
- Tylenchorhynchus sp. "

CALYSTEGIA:
- Euspermophagus sericeus (Insect)

CARGO (ship's):
- Minthea rugicollis (Insect)

CARTONS:
- Monomorium pharaonis (Insect)

CASTANEA:
- Laspeyresia splendana (Insect)

CATTLEYA:
- Glomerella cingulata (Fungus)

CHERRIES:
- Rhagoletis fausta (Insect)

CHLOROPHYTUM:
- Noctuidae (Insect)
- Spodoptera eridania (Insect)
- Veronicella ameghini (Mollusc)

CHRYSALIDOCARPUS:
- Glomerella cingulata (Fungus)

CHRYSANTHEMUM:
- Diarthronomyia chrysanthemi (Insect)
- Noctuidae "
- Phytomyza syngenesiae "

CITRUS:
- Coccus pseudomagnoliarum (Insect)
- Lepidosaphes beckii "
- Panonychus citri (Mite)

HOST (or carrier) OF INTERCEPTED PEST

Planococcus citri	(Insect)
Sabulodes caberata	"
Tylenchus sp.	(Nematode)
Unaspis citri	(Insect)

CLOTHING:

Heterodera ? fici	(Nematode)

CONVALLARIA:

Heterodera ? fici	(Nematode)

CONVOLVULUS:

Puccinia convolvuli	(Rust)

COTONEASTER:

Botryosphaeria obtusa	(Fungus)
Cytilus alternatus	(Insect)

CRASSULA:

Boleodorus thylactus	(Nematode)
Meloidogyne sp.	"
Merlinius brevidens	"
Pratylenchus neglectus	"

CYCLAMEN:

Deroceras laeve	(Mollusc)
Heterodera ? trifolii	(Nematode)
Punctodera punctata	"

DAHLIA:

Helicotylenchus sp.	(Nematode)
Tylenchus sp.	"

DENDROBIUM:

Glomerella cingulata	(Fungus)
Helicotylenchus exallus	(Nematode)
Helicotylenchus sp.	"
Nothocriconema demani	"
Nothocriconema spinicaudatum	"
Pratylenchus brachyurus	"

DIEFFENBACHIA:

Bradybaena similaris	(Mollusc)
Glomerella cingulata	(Fungus)

DIOSCOREA CAYENENSIS:

Pratylenchus coffeae	(Nematode)
Pratylenchus sp.	"
Rotylenchus reniformis	"
Rotylenchus sp.	"
Trophurus longimarginatus	"
Tylenchus sp.	"

DRACAENA:

Glomerella cingulata	(Fungus)
Phyllosticta sp.	"
Strumigenys rogeri	(Insect)

EPIGAEA REPENS:

Crossonema fimbriatum	(Nematode)

FATSHEDERA:

Heterodera goettingiana	(Nematode)

FERN:

Noctuidae	(Insect)

HOST (or carrier) OF INTERCEPTED PEST

FICUS:
- Bradybaena similaris (3X) (Mollusc)
- Drymaeus multilineatus "

FOOD:
- Callosobruchus chinensis (Insect)

FRAGARIA (fruit):
- Isothrips obscuratus (Insect)

FRUIT (undescribed):
- Paratrechina longicornis (Insect)

FUCHSIA:
- Pucciniastrum pustulatum (Rust)

GINGER:
- Blatta orientalis (Insect)

GLADIOLUS:
- Curvularia trifolii f. sp. gladioli (Fungus)

GRAIN RESIDUE (in ship):
- Acedes fuscipunctella (Insect)
- Acedes pallescentella (18X) "
- Anobium punctatum "
- Aphomia gularis "
- Corcyra cephalonica (2X) "
- Endrosis sarcitrella "
- Rhyzopertha dominica (12X) "
- Sitotroga cerealella (6X) "

HEDERA:
- Colletotrichum trichellum (7X) (Fungus)
- Xanthomonas hederae (14X) (Bacteria)

HERBS:
- Noctuidae (Insect)
- Trogoderma granarium "

HYDRANGEA:
- Ditylenchus sp. (Nematode)

IPOMOEA:
- Cylas formicarius elegantulus (Insect)

IRIS:
- Ditylenchus destructor (Nematode)

JADE (Plants):
- Helix aspersa (Mollusc)

JASMINIUM:
- Pseudaletia unipuncta (Insect)

JUGLANS:
- Phomopsis sp. (Fungus)

JUNIPERUS:
- Camarosporium sp. (Fungus)
- Helix aspersa (Mollusc)
- Kabatina juniperi (Fungus)

LABURNUM:
- Meloidogyne hapla (2X) (Nematode)

HOST (or carrier) OF INTERCEPTED PEST

LACTUCA:	
Deroceras reticulatum	(Mollusc)
Neoconocephalus triops	(Insect)
Noctuidae	"
LAURUS:	
Heterodera humuli	(Nematode)
LEAVES (unknown sp.):	
Lepidosaphes beckii	(Insect)
MALUS:	
Apple chlorotic leaf spot virus (6X)	(Virus)
Apple spy epinasty & decline virus (3X)	"
Apple stem pitting virus (2X)	"
Brown line virus	"
Globodera tabacum	(Nematode)
Globodera ? tabacum	"
MALVACEAE (leaves):	
Deroceras leave	(Mollusc)
MENTHA:	
Heterodera ? cacti	(Nematode)
Heterodera fici	"
Pratylenchus sp.	"
MORUS ALBA:	
Botryosphaeria obtusa	(Fungus)
NEPHROLEPIS:	
Noctuidae	(Insect)
Spodoptera eridania	"
Spodoptera ornithogalli	"
Tylenchorhynchus irregularis	(Nematode)
Tylenchorhynchus microphasmis	"
Xiphinema sp.	"
NERIUM:	
Planococcus citri	(Insect)
NYCTOCEREUS:	
Drechslera cactivora	(Fungus)
ORCHIDACEAE:	
Blatta orientalis	(Insect)
Monomorium pharaonis	"
PACKING CASE:	
Noctuidae	(Insect)
Notaris scirpi	"
PALMACEAE:	
Chrysomphalus aonidum	(Insect)
Prenolepis imparis	"
Thyridopteryx ephemeraeformis	"
PASTINACA:	
Heterodera ? goettingiana	(Nematode)
Heterodera trifolii	"

HOST (or carrier) OF INTERCEPTED PEST

PELARGONIUM:
- Puccinia pelargonii-zonalis (Rust)
- Platyptilia pica (Insect)

PEPEROMIA:
- Cercospora sp. (Fungus)

PERSEA:
- Planococcus citri (Insect)

PHASEOLUS:
- Bruchus rufimanus (Insect)
- Callosobruchus chinensis "
- Callosobruchus maculatus (2X) "

PHILADELPHUS:
- Meloidogyne ? hapla (Nematode)

PHILODENDRON:
- Deroceras laeve (Mollusc)
- Erwinia chrysanthemi (Bacteria)
- Glomerella cingulata (Fungus)
- Oxychilus alliarius (Mollusc)
- Saissetia oleae (Insect)

PICEA:
- Globodera sp. (Nematode)

PINUS:
- Phenacaspis pinifoliae (2X) (Insect)

PISONIA:
- Cylindrocarpon radicicola (Fungus)

PISUM:
- Rhyzopertha dominica (Insect)

PLANTS:
- Helix aspersa (Mollusc)
- Planococcus citri (Insect)

PLANTS (aquatic):
- Helicotylenchus dihystera (Nematode)
- Meloidogyne ? arenaria "

PLANTS (greenhouse):
- Spodoptera eridania (Insect)

PLANTS (herbaceous):
- Amphimerlinius macrurus (Nematode)
- Aphelenchoides besseyi "
- Aphelenchoides blastophtorus "
- Aphelenchoides sp. (2X) "
- Ditylenchus myceliophagus "
- Globodera rostochiensis "
- Globodera ? rostochiensis "
- Globodera sp. (2X) "
- Helicotylenchus dihystera (2X) "
- Helicotylenchus sp. (6X) "
- Macroposthonia curvatum "
- Meloidogyne hapla "
- Meloidogyne sp. "
- Nothocriconema mutabile "
- Rotylenchus sp. "
- Tylenchorhynchus lamelliferus "
- Tylenchorhynchus sp. "
- Tylenchus sp. "

PLANTS (house):
- Crematogaster lineolata (Insect)

HOST (or carrier) OF INTERCEPTED PEST

PLANTS (tropical):
- Ecpantheria deflorata (Insect)

PLANTS (woody):
- Aphelenchoides composticola (Nematode)
- Helycotylenchus pseudorobustus "
- Heterodera goettingiana "
- Heterodera sp. (3X) "
- Pratylenchus penetrans "
- Pseudhalenchus anchilisposomus "

POLEMONIACEAE:
- Aphelenchoides sp. (Nematode)
- Meloidogyne sp. "
- Pratylenchus penetrans "
- Pratylenchus vulnus "
- Xiphinema sp. "

PRUNUS (apricot):
- Prunus necrotic ringspot virus (4X) (Virus)

PRUNUS (cherry):
- Cherry little cherry virus (2X) (Virus)
- Cherry necrotic rusty mottle virus (2X) "
- Cherry raspleaf disease (European) (2X) "
- Prunus necrotic ringspot virus (2X) "

PRUNUS (peach):
- Grapholitha molesta (2X) (Insect)
- Prunus necrotic ringspot virus (2X) (Virus)

PRUNUS (plum):
- Grapholitha molesta (Insect)
- Prunus necrotic ringspot virus (5X) (Virus)

PTERIDOPHYTES:
- Heterodera ? goettingiana (Nematode)

PYRUS (fruit):
- Leucoptera scitella (Insect)

RHODODENDRON:
- Chrysomyxa ledi var rhododendri (2X) (Fungus)
- Gracilaria azeleella (Insect)
- Pestalotia sydowiana (2X) (Fungus)
- Septoria sp. "

RIBES:
- Myrmica laevinodis (Insect)

ROSA:
- Coniothyrium fuckelii (2X) (Fungus)
- Globodera rostochiensis (Nematode)
- Globodera sp. "
- Heterodera avenae "
- Meloidogyne hapla (6X) "

SANSEVIERIA:
- Fusarium moniliforme (Fungus)
- Heterodera humuli (Nematode)

SCHEFFLERA:
- Bradybaena similaris (Mollusc)
- Glomerella cingulata (2X) (Fungus)

HOST (or carrier) OF INTERCEPTED PEST

SCINDAPSUS:
- Glomerella aureus (Fungus)

SEEDS (unknown sp.):
- Rhyzopertha dominica (Insect)

SHIP'S HOLD:
- Phyllopertha orientalis (Insect)
- Platypus sp. "

SINNINGIA SPECIOSA:
- Punctodera ? punctata (Nematode)

SNAIL SHIPMENT:
- Helix aspersa (Mollusc)
- Helix lucorum "
- Helix melanostoma "
- Otala lactea (2X) "
- Otala punctatum (3X) "
- Otala vermiculata "

SOIL:
- Aphelenchoides sp. (Nematode)
- Heterodera avenae (3X) "
- Heterodera iri "
- Heterodera trifolii "
- Heterodera ? turcomanica "
- Merlinius quadrifer "
- Pratylenchus sp. "

SOLANUM TUBEROSUM:
- Heterodera trifolii (Nematode)

SPATHYPHYLLUM KOCHII:
- Deroceras laeve (Mollusc)

STERILE MEDIA:
- Ditylenchus sp. (Nematode)

STERILE MEDIA (cedrus):
- Helicotylenchus pseudorobustus (2X) (Nematode)

STYROFOAM CUPS:
- Trixagus chevrolati (Insect)

SYMPHORICARPUS:
- Meloidogyne sp. (Nematode)

TAMARINDUS:
- Caryedon serratus (Insect)
- Selenaspidus articulatus "

TARO:
- Helicotylenchus multicinctus (Nematode)
- Meloidogyne ? arenaria "

TAXUS:
- Globodera ? tabacum (Nematode)

THUJA:
- Pratylenchus coffeae (Nematode)
- Rotylenchus reniformis "
- Thyridopteryx ephemeraeformis (2X) (Insect)
- Trophurus longimarginatus (Nematode)
- Tylenchus sp. "

THYMUS:
- Diaspis zamiae (Insect)

HOST (or carrier) OF INTERCEPTED PEST

TRICHOSPORUM:
- Planococcus citri (Insect)

TULIPA:
- Botrytis tulipae (Fungus)

VIBURNUM TRILOBUM:
- Meloidogyne sp. (Nematode)

VICIA:
- Bruchus lentis (Insect)
- Bruchus rufimanus "

VINCA MINOR:
- Helix aspersa (Mollusc)

VITIS:
- Grapevine fanleaf virus (16X) (Virus)
- Grapevine fleck virus (49X) "
- Grapevine leafroll virus (8X) "
- Heterodera fici (Nematode)

WEIGELIA:
- Meloidogyne hapla (Nematode)

WOOD (bamboo):
- Dinoderus brevis (Insect)
- Dinoderus minutus (2X) "
- Minthea rugicollis "
- Trogoxylon prostomoides "

WOOD (box):
- Lyctus brunneus (Insect)

WOOD (crates):
- Porotermes adamsoni (Insect)
- Sinoxylon anale "
- Sinoxylon conigerum (3X) "

WOOD (logs):
- Elaphidion villosum (Insect)

WOOD (lumber):
- Lyctus brunneus (Insect)

YAM (leaves):
- Helix aspersa (Mollusc)

ZYGOCACTUS:
- Heterodera sp. (Nematode)
- Tylenchus davainei "

COUNTRIES OF ORIGIN OF PESTS INTERCEPTED

AFRICA:

Heterodera humuli	(Nematode)

AUSTRALIA:

Porotermes adamsoni	(Insect)

AUSTRIA:

Grapevine leafroll virus	(Virus)
Helicotylenchus sp.	(Nematode)

BARBADOS:

Blatta orientalis	(Insect)
Solenopsis saevissima richteri	"

CHINA:

Dinoderus minutus	(Insect)
Monomorium pharaonis	"
Unaspis citri	"

CYPRUS:

Heterodera avenae	(Nematode)
Heterodera ? turcomanica	"

CZECHOSLOVAKIA:

Pratylenchus coffeae	(Nematode)
Rotylenchus reniformis	"
Trophurus longimarginatus	"

DENMARK:

Aphelenchoides sp.	(Nematode)
Cherry little cherry virus (2X)	(Virus)
Cherry necrotic rusty mottle virus (2X)	"
Cherry raspleaf disease (European) (2X)	"
Cylindrocarpon radicicola	(Fungus)
Ditylenchus sp.	(Nematode)
Pratylenchus sp.	"
Prunus necrotic ringspot (2X)	(Virus)

ECUADOR:

Lyctus brunneus	(Insect)

ENGLAND:

Apple chlorotic leafspot virus (3X)	(Virus)
Apple spy epinasty and decline virus (3X)	"
Apple stem pitting virus (2X)	"
Brown line virus	"
Globodera rostochiensis	(Nematode)
Globodera ? rostochiensis	"
Globodera sp. (2X)	"
Grapevine fleck virus	(Virus)
Heterodera avenae	(Nematode)
Heterodera cruciferae	"
Heterodera ? humuli	"
Heterodera iri	"
Heterodera trifolii (4X)	"
Heterodera ? trifolii	"

COUNTRIES OF ORIGIN OF PESTS INTERCEPTED

Heterodera sp.	(Nematode)
Meloidogyne hapla	"
Platyptilia pica	(Insect)
Puccinia pelargonii-zonalis	(Rust)
Punctodera punctata (4X)	(Nematode)
Punctodera ? *punctata* (2X)	"

FRANCE:

Diaspis zamiae	(Insect)
Grapevine fanleaf virus (7X)	(Virus)
Grapevine fleck virus (9X)	"
Grapevine leafroll virus	"
Helicotylenchus pseudorobustus (2X)	(Nematode)
Helix lucorum	(Mollusc)
Heterodera ? *fici*	(Nematode)
Heterodera sp. (3X)	"
Meloidogyne hapla	"
Prunus necrotic ringspot virus	(Virus)

GERMANY:

Amphimerlinius macrurus	(Nematode)
Aphelenchoides blastophthorus	"
Globodera sp.	"
Helicotylenchus sp. (4X)	"
Heletodera avenae (2X)	"
Heterodera cacti	"
Heterodera ? *cajani*	"
Heterodera ? *fici*	"
Heterodera trifolii (2X)	"
Heterodera ? *trifolii*	"
Heterodera sp.	"
Merlinius quadrifer	(Nematode)
Rotylenchus sp.	"
Tylenchorhynchus lamelliferus	"
Tylenchus sp.	"

GHANA:

Callosobruchus maculatus	(Insect)

GREECE:

Helix aspersa	(Mollusc)
Noctuidae	(Insect)
Rhyzopertha dominica	"

GUADELOUPE:

Planococcus citri	(Insect)

HAITI:

Heterodera humuli	(Nematode)

HONG KONG:

Callosobruchus chinensis (2X)	(Insect)
Callosobruchus maculatus	"
Dinoderus minutus	"
Meloidogyne hapla	(Nematode)
Minthea rugicollis	(Insect)
Sinoxylon conigerum	"
Trogoderma granarium	"

HUNGARY:

Aphelenchoides ritzema-bosi	(Nematode)
Apion longirostre	(Insect)
Bruchus lentis	"
Euspermophagus sericeus	"
Grapholitha molesta	"

COUNTRIES OF ORIGIN OF PESTS INTERCEPTED

Helicotylenchus digonicus	(Nematode)
Helicotylenchus sp.	"
Heterodera trifolii	"
Macroposthonia pseudosolivaga	"
Rhagoletis fausta	(Insect)

INDIA:

Lyctus brunneus	(Insect)
Rhyzopertha dominica	"
Sinoxylon anale	"
Sinoxylon conigerum	"

ITALY:

Bruchus rufimanus	(Insect)
Crematogaster lineolata	"
Deroceras reticulatum	(Mollusc)
Fusarium moniliforme	(Fungus)
Grapholitha molesta	(Insect)
Helicella neglecta (3X)	(Mollusc)
Helicella virgata	"
Helix lucorum (2X)	"
Heterodera fici	(Nematode)
Laspeyresia splendana	(Insect)
Leucoptera scitella	"
Macroposthonia curvatum	(Nematode)
Noctuidae	(Insect)
Nothocriconema mutabile	(Nematode)
Theba pisana	(Mollusc)

JAMAICA:

Caryedon serratus	(Insect)
Cylas formicarius elegantulus	"
Hymenia recurvalis	"
Pratylenchus coffeae	(Nematode)
Pratylenchus sp.	(Nematode)
Rotylenchus reniformis	"
Rotylenchus sp.	"
Selenaspidus articulatus	(Insect)
Spodoptera exigua	"
Trophurus longimarginatus	(Nematode)
Tylenchus sp.	"

JAPAN:

Globodera rostochiensis	(Nematode)
Globodera sp. (2X)	"
Globodera ? solanacearum	"
Heterodera ? cajani	"
Heterodera ? carotae	"
Heterodera cyperi	"
Heterodera ? cyperi	"
Heterodera fici	"
Heterodera ? fici (4X)	"
Heterodera goettingiana	"
Heterodera ? mothi	"
Heterodera ? trifolii	"
Heterodera sp. (3X)	"
Meloidogyne sp.	"
Panonychus citri	(Mite)
Pratylenchus	(Nematode)
Punctodera punctata	"

JAPAN (?):

Phyllopertha orientalis	(Insect)

MARTINIQUE:

Solenopsis saevissima richteri	(Insect)

MEXICO:

Trogoxylon prostomoides	(Insect)
Zopherus chilensis	"

COUNTRIES OF ORIGIN OF PESTS INTERCEPTED

MOROCCO:

Heterodera avenae (2X)	(Nematode)
Otala lactea (2X)	(Mollusc)
Otala punctatum (3X)	"

NETHERLANDS:

Aphelenchoides composticola (2X)	(Nematode)
Botrytis tulipae	(Fungus)
Cytilus alternatus	(Insect)
Ditylenchus sp.	(Nematode)
Helicotylenchus pseudorobustus (3X)	"
Helicotylenchus sp.	"
Heterodera trifolii (2X)	"
Heterodera sp.	"
Meloidogyne hapla (5X)	"
Myrmica laevinodis	(Insect)
Noctuidae	"
Notaris scirpi	"
Pestalotia sydowiana	(Fungus)
Phomopsis sp.	"
Pratylenchus penetrans	(Nematode)
Pratylenchus sp.	"
Pseudaletia unipuncta	(Insect)
Pseudhalenchus anchilisposomus	(Nematode)
Tylenchorhynchus sp.	"
Tylenchus sp.	"

NEW ZEALAND:

Isothrips obscuratus	(Insect)
Prunus necrotic ringspot virus	(Virus)

NORWAY:

Grapevine fleck virus	(Virus)

PHILIPPINES:

Dinoderus brevis	(Insect)
Helicotylenchus multicinctus	(Nematode)
Meloidogyne ? arenaria	"
Minthea rugicollis	(Insect)
Paratrechina longicornis	"

PORTUGAL:

Bruchus rufimanus	(Insect)
Heterodera ? goettingiana (3X)	(Nematode)
Heterodera trifolii	"
Heterodera sp.	"
Lepidosaphes beckii (2X)	(Insect)

PUERTO RICO:

Tylenchorhynchus irregularis	(Nematode)
Tylenchorhynchus microphasmis	"
Xiphinema sp.	"

ROMANIA:

Aphelenchoides sp.	(Nematode)
Helicotylenchus dihystera	"
Helicotylenchus sp.	"
Tylenchorhynchus sp.	"

SCOTLAND:

Globodera rostochiensis	(Nematode)
Globodera sp.	"
Heterodera avenae	"
Heterodera sp.	"
Punctodera punctata	"
Tylenchus davainei	"

COUNTRIES OF ORIGIN OF PESTS INTERCEPTED

SINGAPORE:

Helicotylenchus dihystera	(Nematode)
Meloidogyne ? arenaria	"

South Africa:

Ditylenchus myceliophagus	(Nematode)
Grapevine leafroll virus	(Virus)
Helicotylenchus dihystera	(Nematode)

SPAIN:

Heterodera sp.	(Nematode)

SWITZERLAND:

Grapevine fleck virus (3X)	(Virus)
Heterodera goettingiana	(Nematode)

THAILAND:

Monomorium pharaonis	(Insect)
Sinoxylon conigerum	"

TUNISIA:

Helix aspersa	(Mollusc)
Helix melanostoma (2X)	"
Otala vermiculata (2X)	"

UNKNOWN (COUNTRY):

Acedes fuscipunctella	(Insect)
Acedes pallescentella (18X)	"
Anobium punctatum	"
Aphomia gularis	"
Corcyra cephalonica (2X)	"
Endrosis sarcitrella	"
Heterodera cruciferae	(Nematode)
Heterodera ? cruciferae	"
Heterodera fici	"
Meloidogyne sp.	"
Planococcus citri	(Insect)
Platypus sp.	"
Rhyzopertha dominica (12X)	"
Sitotroga cerealella (6X)	"

UNITED STATES: By State

ALABAMA:

Thyridopteryx ephemeraeformis	(Insect)

CALIFORNIA:

Boleodorus thylactus	(Nematode)
Botryosphaeria obtusa	(Fungus)
Camarosporium sp.	"
Colletotrichum trichellum	"
Deroceras laeve (2X)	(Mollusc)
Drechslera cactivora	(Fungus)
Glomerella cingulata	"
Helicotylenchus sp.	(Nematode)
Helix aspersa (5X)	(Mollusc)
Kabatina juniperi	(Fungus)
Meloidogyne sp.	(Nematode)
Merlinius brevidens	"
Noctuidae (2X)	(Insect)
Phyllosticta sp.	(Fungus)
Planococcus citri	(Insect)
Pratylenchus neglectus	(Nematode)
Puccinia convolvuli	(Rust)
Sabulodes caberata (2X)	(Insect)
Tylenchus sp. (2X)	(Nematode)
Xanthomonas hederae (4X)	(Bacteria)

CONNECTICUT:

Globodera tabacum	(Nematode)
Globodera ? tabacum (2X)	"
Xanthomonas hederae	(Bacteria)

COUNTRIES OF ORIGIN OF PESTS INTERCEPTED

FLORIDA

Bradybaena similaris (5X)	(Mollusc)
Cercospora sp.	(Fungus)
Chrysomphalus aonidum	(Insect)
Coccus pseudomagnoliarum	"
Colletotrichum trichellum (3X)	(Fungus)
Deroceras laeve (2X)	(Mollusc)
Diarthronomyia chrysanthemi	(Insect)
Drymaeus multilineatus	(Mollusc)
Ecpantheria deflorata	(Insect)
Elaphidion villosum	"
Erwinia chrysanthemi	(Bacteria)
Glomerella cingulata (7X)	(Fungus)
Helicotylenchus dihystera (2X)	(Nematode)
Noctuidae (2X)	(Insect)
Oxychilus alliarius	(Mollusc)
Phytomyza syngenesiae	(Insect)
Planococcus citri (4X)	"
Prenolepis imparis	"
Pseudhalenchus anchilisposomus (2X)	(Nematode)
Saissetia oleae	(Insect)
Spodoptera eridania (3X)	"
Spodoptera ornithogalli	"
Thyridopteryx ephemeraeformis	"
Veronicella ameghini	(Mollusc)
Xanthomonas hederae (6X)	(Bacteria)

HAWAII:

Aphelenchoides besseyi	(Nematode)
Aphelenchoides sp.	"
Blatta orientalis	(Insect)
Glomerella cingulata	(Fungus)
Helicotylenchus exallus	(Nematode)
Helicotylenchus sp.	"
Nothocriconema demani	(Nematode)
Nothocriconema spinicaudatum	"
Pratylenchus brachyurus	"
Strumigenys rogeri	(Insect)

IOWA:

Meloidogyne sp.	(Nematode)

MARYLAND:

Trixagus chevrolati	(Insect)

MICHIGAN:

Aphelenchoides sp.	(Nematode)
Curvularia trifolii f. sp. gladioli	(Fungus)
Pratylenchus penetrans	(Nematode)
Pratylenchus neglectus	"
Tylenchorhynchus microphasmis	"
Xiphinema sp.	"

MINNESOTA:

Xanthomonas hederae (2X)	(Bacteria)

NEW JERSEY:

Colletotrichum trichellum	(Fungus)

NEW YORK:

Coniothyrium fuckelii	(Fungus)

OHIO:

Thyridopteryx ephemeraeformis	(Insect)

OREGON:

Chrysomyxa ledi var rhododendri	(Fungus
Helix aspersa	(Mollusc)
Meloidogyne hapla	(Nematode)

COUNTRIES OF ORIGIN OF PESTS INTERCEPTED

Nectria cinnabarina (Fungus)
Pestalotia sydowiana "
Septoria sp. "

PENNSYLVANIA:
Colletotrichum trichellum (Fungus)
Gracilaria azeleella (Insect)
Phenacaspis pinifoliae (2X) "

TENNESSEE:
Botryosphaeria obtusa (Fungus)
Meloidogyne hapla (Nematode)
Meloidogyne ? hapla "
Meloidogyne sp. (2X) "

TEXAS:
Neoconocephalus triops (Insect)

VIRGINIA:
Heterodera ? weissi (Nematode)

WASHINGTON:
Chrysomyxa ledi var rhododendri (Fungus)
Colletotrichum trichellum "
Ditylenchus destructor (Nematode)
Erwinia chrysanthemi (Bacteria)
Xanthomonas hederae "

WASHINGTON (?):
Pucciniastrum pustulatum (Rust)

US ? State:
Apple chlorotic leafspot virus (2X) (Virus)
Coniothyrium fuckelii (Fungus)
Crossonema fimbriatum (Nematode)
Grapevine fanleaf virus (4X) (Virus)
Grapevine fleck virus (16X) "
Grapevine leafroll virus (2X) "
Heterodera ? cacti (Nematode)
Heterodera fici "
Heterodera trifolii "
Pratylenchus sp. "
Prunus necrotic ringspot (Virus)

USSR:
Apple chlorotic leafspot virus (Virus)

W. GERMANY:
Globodera rostochiensis (Nematode)
Globodera sp. "
Grapevine fanleaf virus (5X) (Virus)
Grapevine fleck virus (18X) "
Grapevine leafroll virus (3X) "
Grapholitha molesta (Insect)
Heterodera avenae (Nematode)
Heterodera ? weissi "
Punctodera punctata (2X) "
Punctodera sp. "

YUGOSLAVIA:
Prunus necrotic ringspot virus (8X) (Virus)

ZAIRE:
Euptoieta ? claudia (Insect)